

	** ++ + **	* * *	+ + +	+	+	*	240
SEQ ID NO:25	PAPCVIIASNI	FVVAAFQIEKRLA	VAGALTEQMGLLHVVN	LATIIICFPAAVALLESITP			
SEQ ID NO:26	PLFMCCISLSI	FPLAAFTVEKLVLQYI	SEPVVIFLHIIITMTEVLY	PPVVTLRCDSAFL			
SEQ ID NO:02	PLFCWISLSI	FPLAAFTVEKLVLQYI	SEPVGIFLHIIITMTEVLY	PPVVTLRCDSAFL			
SEQ ID NO:08	PLLMMCCSLPI	FPLGAFAVEKLAENNLVSD	PATTCTFHILFTTTEIVYPVLVILKCD	SAVL			
SEQ ID NO:14	PLLMMCCSLPA	FPLGAFAVEKLAENNVITDA	VATCLHIFLSTTEIVYPVLVILKCD	SAVL			
SEQ ID NO:16	PLFMCCSLSV	VFPAFIVEKLAQRKCIP	EPVVVVLHIIITSTSLFY	PVLVILRCDSAFV			
SEQ ID NO:22	PLLMMCCLTLP	IFPLAALMTEKWAQRKLIR	DHVSILLHIIITTTVLIYPVVVILKCE	SAVL			
	181						
	** +	+++++ +**	+ * +	+	*		
SEQ ID NO:25	VGSVFALASY	SIMFLKLYSYRDVNLCWRQRRVKAKAV	STGKKVSGAAQQAVSYPDNLTY				
SEQ ID NO:26	SGVTLMLLT-C	IVWLKLVSYAHTS--YDIRSL----	ANAADKANP-----EVSYYVSL				
SEQ ID NO:02	SGVTLMLLT-C	IVWLKLVSYAHTS--YDIRSL----	ANAADKANP-----EVSYYVSL				
SEQ ID NO:08	SGFVLMFIA-C	IVWLKLVSAHTN--HDIGKL----	ITSGKKVDNELTAAGIDNLQXPTL				
SEQ ID NO:14	SGELLIFIA-C	IVWLKLVSAHTN--HDIRQL----	TMGKKKVDELSTVDMDNLPPTL				
SEQ ID NO:16	SGVTLMIFS-C	VVWLKLVSAHTN--YDMRAL----	TKLVEKGEALLDTLNMDYPYNVSF				
SEQ ID NO:22	SGFVLMFIA-S	ITWLKLVSAHTN--YDIRIL----	SQSIEKGATHGSSIDEENIKGPTI				
	241						
	** *****++ +**	+++ +*	*** +++* ****+* **				
SEQ ID NO:25	RDLYYFI	FAPTLCYELN-FPRS	PRIRKRFLRRVLEMLFFTQLQVGLIQQWMVPTIQNSM				
SEQ ID NO:26	KSLAYFMVAPT	LCYQPS-YPRSACIRK	GWVARQFAKLVIETGFMGFIIIEQYINPIVRNSK				
SEQ ID NO:02	KSLAYFMVAPT	LCYQPS-YPRSACIRK	GWVARQFAKLVIETGFMGFIIIEQYINPIVRNSK				
SEQ ID NO:08	GSLTYFKMAPT	LCYQAKVILRTPYVRK	GWLVROVILYLIFTGLQGFTIEEQYINPIVNSQ				
SEQ ID NO:14	GNLIYFMMAPT	LCYQPS-YPRTSCVRK	GWLIRQIILYLIFTGLQGFTIEEQYINPIVNSQ				
SEQ ID NO:16	KSLAYFLVAPT	LCYQPS-YPRTPYIRK	GWLFERQLVKLIIFTGVMGFIIIDQYINPIVQNSQ				
SEQ ID NO:22	NSVVYFMLAPT	LCYQPS-YPRTAFIRK	GWVTRQLIKCVVFTGLMGFTIEEQYINPIVQNSK				
	301						
	** *****++ +**	+++ +*	*** +++* ****+* **				
SEQ ID NO:25	RDLYYFI	FAPTLCYELN-FPRS	PRIRKRFLRRVLEMLFFTQLQVGLIQQWMVPTIQNSM				
SEQ ID NO:26	KSLAYFMVAPT	LCYQPS-YPRSACIRK	GWVARQFAKLVIETGFMGFIIIEQYINPIVRNSK				
SEQ ID NO:02	KSLAYFMVAPT	LCYQPS-YPRSACIRK	GWVARQFAKLVIETGFMGFIIIEQYINPIVRNSK				
SEQ ID NO:08	GSLTYFKMAPT	LCYQAKVILRTPYVRK	GWLVROVILYLIFTGLQGFTIEEQYINPIVNSQ				
SEQ ID NO:14	GNLIYFMMAPT	LCYQPS-YPRTSCVRK	GWLIRQIILYLIFTGLQGFTIEEQYINPIVNSQ				
SEQ ID NO:16	KSLAYFLVAPT	LCYQPS-YPRTPYIRK	GWLFERQLVKLIIFTGVMGFIIIDQYINPIVQNSQ				
SEQ ID NO:22	NSVVYFMLAPT	LCYQPS-YPRTAFIRK	GWVTRQLIKCVVFTGLMGFTIEEQYINPIVQNSK				
	360						

[illegible]

361

[illegible]

421

[illegible]

481

545

FIGURE 1

SEQ ID NO:25	MG-----DRGA-----GSSRRRTGSRVS-----VQGGGPKVEEDEVRDAAVS	
SEQ ID NO:26	MAILDSAGVTTVTENGGEFVDLRLRRKRSRSDSSNGLLLSGDNNSPSDDVGAPADVR	
SEQ ID NO:02	MAILDSAGVTTVTENGGEFVDLRLRRKRSRSDSSNGLLLSGDNNSPSDDVGAPADVR	
SEQ ID NO:08	-----	
SEQ ID NO:14	MVSGDGDG-----DGGGEAHAGGPRRRAGQ-----LRGLRDEAAGSPPRPRPR	
SEQ ID NO:16	MAISDEPESVATA-----LNHSSLRRRPSATSTAGLFNSPETTTDSSGDDLAKDSGSD	
SEQ ID NO:22	MSKGNPDPLP-----GSFLPSHGGPPPKPTPPRTFRNLPSSTHGPAPSVAATAIAT	60
	1	
SEQ ID NO:25	PDLGAGGDAPAPAPAHTRDKDGRTSVGDG-----YW---DLRCHRLQD	
SEQ ID NO:26	DRIDSVVNDDAQGTANLAGDNNGGDNNGGGEGGEGRGNADATFTYRPSV-PAHRRARE	
SEQ ID NO:02	DRIDSVVNDDAQGTANLAGDNNGGDNNGGGEGGEGRGNADATFTYRPSV-PAHRRARE	
SEQ ID NO:08	-----	
SEQ ID NO:14	PRPRG---GDSNGRSVLRPGG-----GGGRGGGGDFS---AFTFRAA-APVHRKAKE	
SEQ ID NO:16	DSINS---DDAAVNSQQQNEK-----QDTDFSVLKFAFYRPSV-PAHRKVKE	
SEQ ID NO:22	TP-----PSASAAPLPPTVHGEAAH---GAAAAARRD-----ALLPGVGAHRRVKE	120
	61	
SEQ ID NO:25	SLFSSDSGFSNYR-GILNWCVVMLILSNARLFLENLIKYGILVDP-IQVVSFLKDPYSW	
SEQ ID NO:26	SPLSSDAIFKQSHAGLFNLCVVVLLIAVNSRLIIENLMKYGWLIRTDWFSSRSLRD---W	
SEQ ID NO:02	SPLSSDAIFKQSHAGLFNLCVVVLLIAVNSRLIIENLMKYGWLIRTDWFSSRSLRD---W	
SEQ ID NO:08	-----F---NATSLRD---W	
SEQ ID NO:14	SPLSSDAIFKQSHAGLFNLCVVVLLIAVNSRLIIENLMKYGWLIRAGFWFNDKSLRD---W	
SEQ ID NO:16	SPLSSDTIFRQSHAGLFNLCVVVLLIAVNSRLIIENLMKYGWLIKSGFWFSSKSLRD---W	
SEQ ID NO:22	SPLSSDAIFRQSHAGLLNLCIVVLLIAVNSRLIIENLMKYGWLIRAGFWFSARSLGD---W	180
	121	